

**REMARKS**

Claims 1-37 are canceled. Claims 38-55 are added and now active in this application.

All of the above amendments are fully supported by the claims and disclosure as originally filed.

None of the cited references of record either discloses or suggests the claimed composition.

Notably, the composition of claim 38 provides:

- 1) a "one tank" solution versus two or more tanks, for various components. The latter is standard in the fertilizer business. For example, it is conventional to use one tank for calcium compatible chemicals (including nitrates) and the other are for sulfate compatible chemicals (including phosphates).
- 2) a multitude of complete and compatible essential macro and micro nutrients in one solution;
- 3) a "multitude" of complete micro and macro formulations without the use of expensive and/or phytotoxic chelating agents, such as glucoheptonates, amino acids, citric acids, EDTA, etc. Chelates such as EDTA and DTPA are known to exchange for example Fe for Ca and thus are considered phytotoxic.
- 4) a "multitude" of complete micro and macro formulations that have smaller molecular size than metallic chelates, resulting in faster and more effective plant uptake in the pores of leaves.
- 5) plant promoting amounts that are less than required in traditional fertilizer systems due to better compatibility between phosphate and nitrates and metallic sulfamate and resulting in less fertilizer run off.
- 6) a multitude of macro- and micro-derived salts of sulfamic acid that are more than twice as soluble than sulfates.
- 7) a multitude of complete formulations with metallic sulfamates that are not degradable by light exposure (as opposed to metallic EDTA/DTPA), making it easier to store and use during foliar application, including under stray sunlight; and
- 8) a multitude of complete formulation with metallic sulfamates that are less sensitive than salts of sulfates to precipitation in water with calcium carbonate, a problem often found in alkaline soil.

Clearly, the presently claimed composition is both novel and unobvious over the prior art of record.


Favorable consideration is earnestly solicited.

Applicants hereby petition for the Commissioner to charge any additional fees or any underpayment of fees which may be required to maintain the pendency of this case or credit any overpayment to Deposit Account No. 04-1061.

Respectfully submitted,

Dickinson Wright, PLLC

Date: October 29, 2007

By   
William E. Beaumont  
Reg. No. 30,996

DICKINSON WRIGHT, PLLC  
1901 L Street, N.W.  
Suite 800  
Washington, DC 20036-3506  
Tel. 202/659-6929  
Fax: 202/659-1559

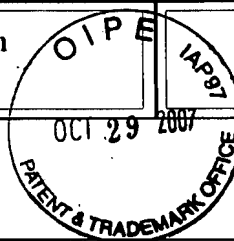
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**Change Of Attorney Or Agent's Address In Application**  
**(37 CFR 1.8(a))**

Docket No.

31146-1

In Re Application Of: **Walter H. RUNKIS**



Application No.  
9/880,322

Filing Date  
June 13, 2001

Examiner  
Edward J. Webman

Group Art Unit  
1616

Invention:

**COMPOSITION FOR TREATING CELLS AND METHODS FOR QUALITATIVELY AND QUANTITATIVELY  
CUSTOMIZING THE FORMULATION THEREOF**

**COMMISSIONER FOR PATENTS**

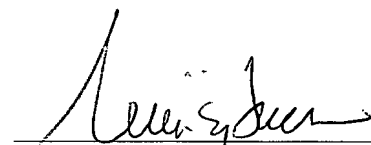
Please send all correspondence for this application to:

**William E. Beaumont  
Dickinson Wright PLLC  
1901 L Street, N.W, Suite 800  
Washington, DC 20036**

Customer Number: **35161**

Please direct all telephone calls to:

**William E. Beaumont  
Dickinson Wright PLLC  
1901 L Street, N.W., Suite 800  
Washington, DC 20036  
(202) 659-6929**

  
#30,996  
*Signature of Attorney or Agent of Record*  
*Registration Number & Address of Attorney or Agent of Record*

Dated: *October 29, 2007*

**William E. Beaumont  
Dickinson Wright PLLC  
1901 L Street, N.W., Suite 800  
Washington, DC 20036**

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